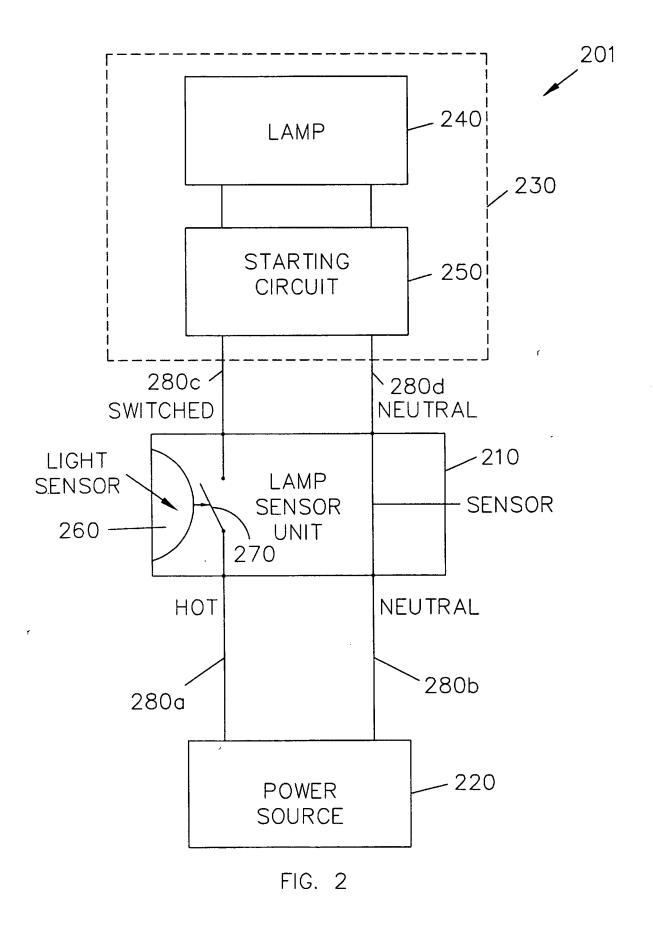
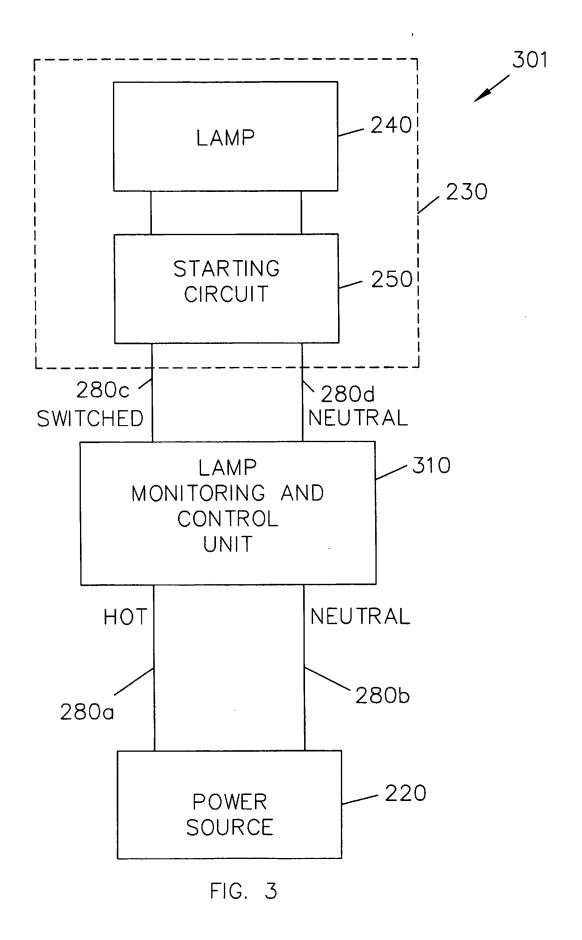


High-pressure mercury-vapor lamp





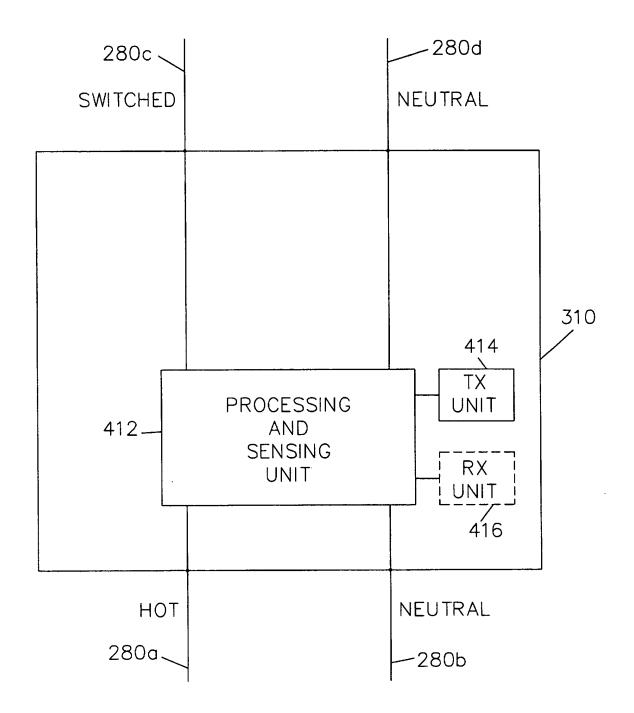


FIG. 4

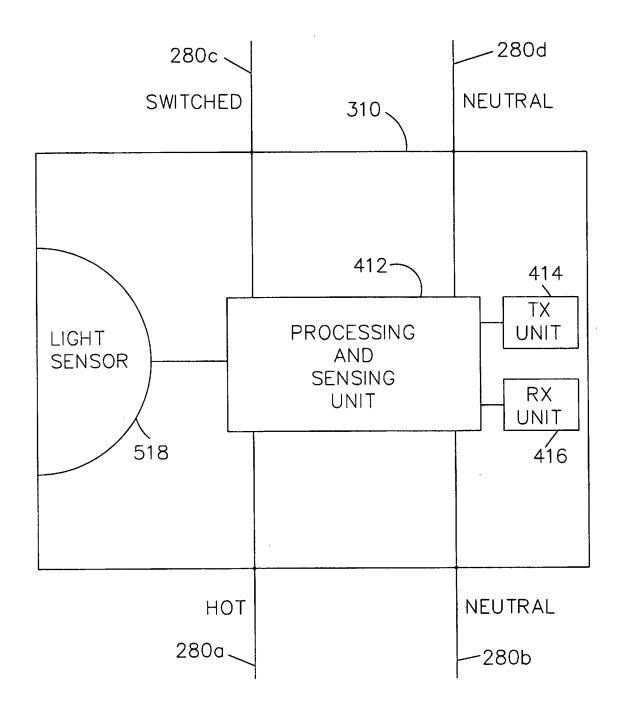


FIG. 5

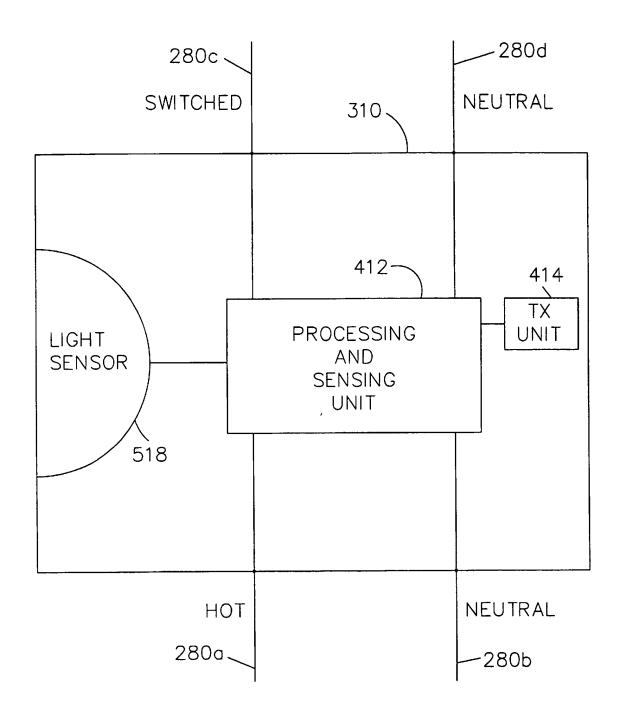


FIG. 6

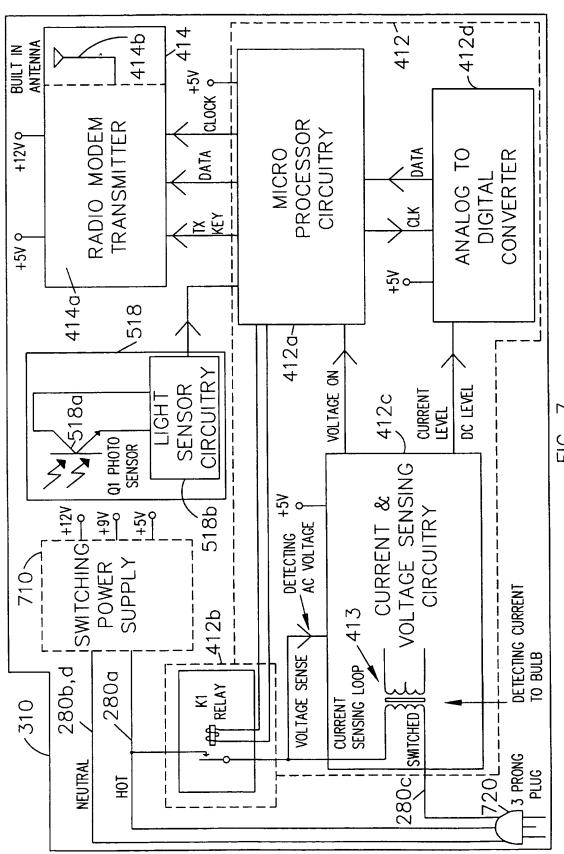


FIG. 7

## IVDS RADIO CHANNELS

CHANNEL	FREQUENCY (GROUP A)	FREQUENCY (GROUP B)
1	218.025	218.525
2	218.050	218.550
3	218.075	218.575
4	218.100	218.600
5	218.125	218.625
6	218.150	218.650
7	218.175	218.675
8	218.200	218.700
9	218.225	218.725
10	218.250	218.750
11	218.275	218.775
12	218.300	218.800
. 13	218.325	218.825
14	218.350	218.850
15	218.375	218.875
16	218.400	218.900
17	218.425	218.925
18	218.450	218.950
19	218.475	218.975

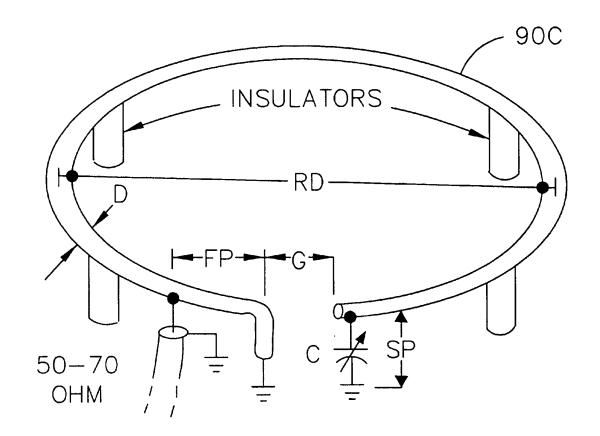
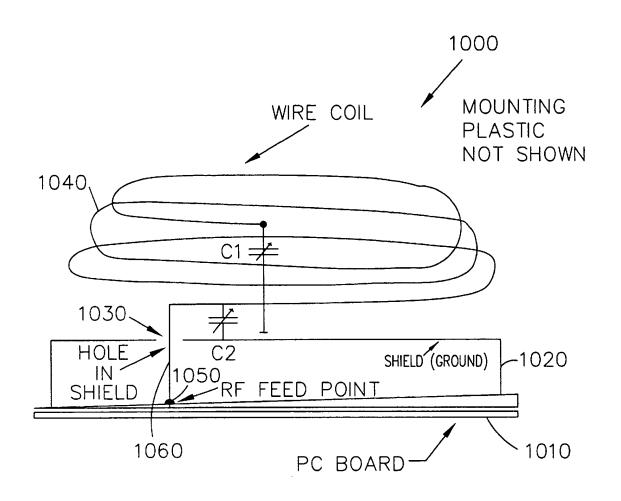
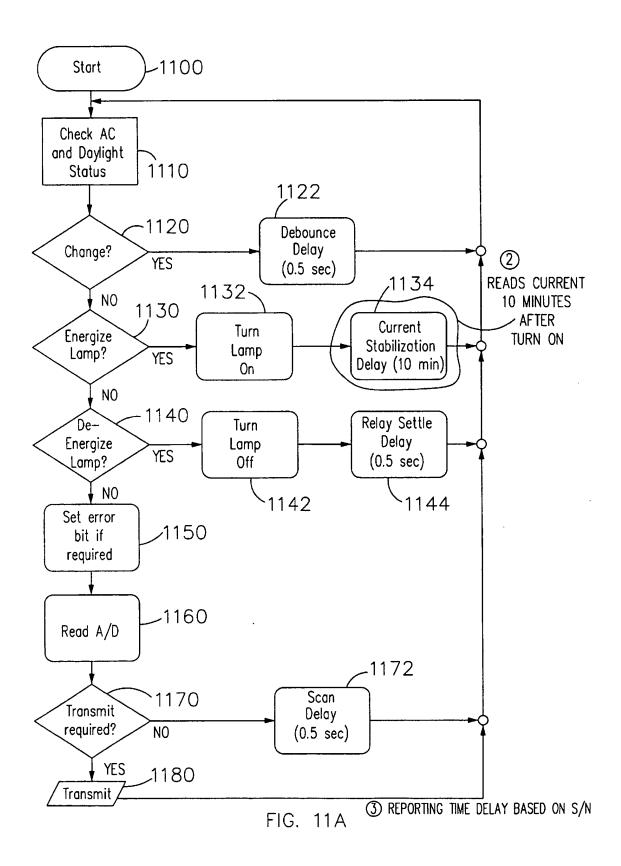


FIG. 9



C1 tunes for resonance
C2 matches input to 50 ohms



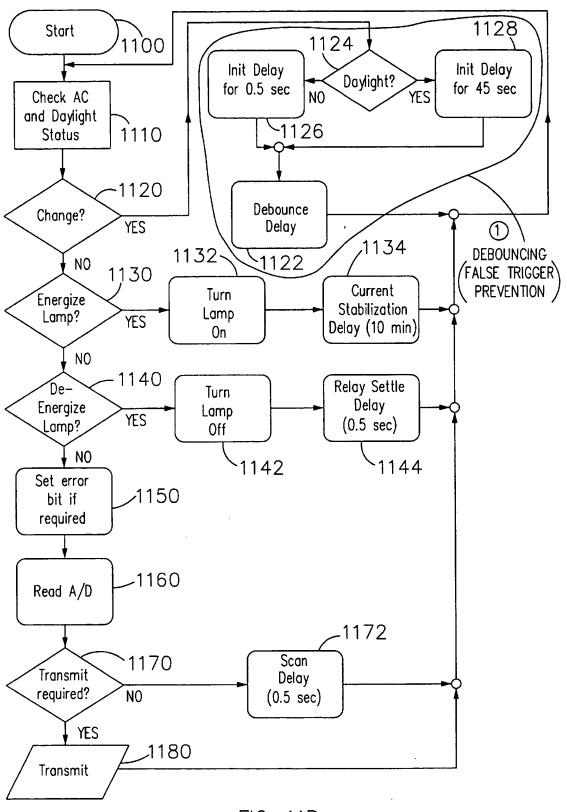
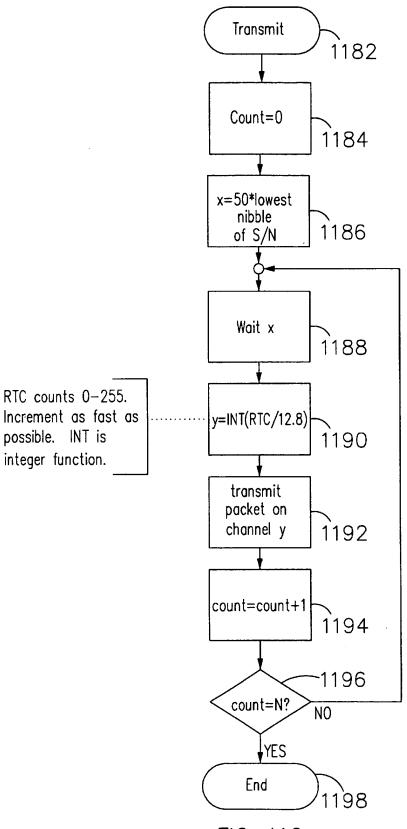


FIG. 11B



AFTER REPORTING TIME
DELAY, TX N TIMES ON X
FREQS (CHANNEL) AT
PSEUDO RANDOM TIME
(BASED ON S/N) DELAY
(REPORTING SEQ DELAY)

FIG. 11C

